



# **MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY  
EXAMINATIONS 2018/2019 ACADEMIC  
YEAR**

**THIRD YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL  
RESOURCES MANAGEMENT**

**DEPARTMENT OF ENVIRONMENTAL  
STUDIES GEOGRAPHY AND  
AGRICULTURE**

**BACHELOR ENVIRONMENTAL  
MANAGEMENT**

**COURSE CODE: EEM 3229**

**COURSE TITLE: URBAN  
ENVIRONMENT**

# MANAGEMENT

**DATE: 18. 4. 2019**

**TIME: 11.00AM -**

**1.00PM**

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## **INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B**.

### **SECTION A (25 marks)**

- 1) Define the following terms
  - a) Urbanization  
**( 2 mks)**
  - b) Green city  
**( 2 mks)**
  
- 2) Explain three major factors attributed to urbanization  
**( 6 mks)**
  
- 3) Briefly explain three effects of urbanization on the environment  
**( 3 mks)**
  
- 4) Explain using examples the relationship between urbanization and human security  
**( 6 mks)**
  
- 5) With reference to the Kenya policies on environmental management, discuss the challenge of urban environmental management  
**( 6 mks)**

### **SECTION B (45 marks)**

6) Critically discuss the contribution of urbanization to global climate change and modification of local climatic conditions ( **15 mks**)

7) Using examples explain the relevance of urban environmental management in the broad discipline of environmental management

**(15 mks)**

8) Discuss various strategies for sustainable urban environment management ( **15 mks**)

9) Using relevant examples, explain the process of urban environment plan making ( **15 mks**)

**//END**